

Contact

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Top Technical Skills

- Data Analysis
- Business Analysis
- Data Warehousing
- ETL Architecture
- ETL using Informatica
- ETL using Teradata
- SQL
- PL\SQL
- Troubleshooting
- Performance Tuning

Top Soft Skills

- Communication Skills
- Consulting Skills
- Interpersonal Skills
- Positive attitude
- Negotiation Skills

Top Domain Expertise

- Health Insurance
- Healthcare
- Telecommunications
- Financial
- Manufacturing
- Oil & Gas
- Utilities
- Retail

SUMMARY OF EXPERIENCE

- Results-oriented, Talented professional with over 18 years of visible achievements in Information Technology industry.
- Facilitated development of Business Intelligence/Data Warehouse systems/Data Integration systems.
- Provided expertise, designed and developed data integration by translating user requirements into data flows and data mapping
- Experienced in designing/developing ETL applications for Data Warehouse projects with complete life cycle using Informatica PowerCenter.
- Lead overall ETL processes and architecture, performed build, test, deploy and support activities related to BI and data warehouse implementations.
- Worked as Data Analyst to analyze, inspect, clean and transform data into useful information.
- Part of the core team to create an enterprise data management vision and strategy to leverage the centralized data and derived business intelligence reporting from the analytic function.
- Worked towards transforming an existing disparate data model to a centralized, efficient,
 well defined data management structure that becomes the recognized single source of truth.
- Understanding and creating reusable objects to decrease the development time and increase productivity.
- Developed good partnerships with business and application level organizations to advocate a common data management philosophy leaded to a non-duplicate data and application working model for transaction, operational, reporting and analytic use.
- Primary liaison between the business community, technology organization and external partners for all project requirements, participated in troubleshooting, debugging technology integration problems.

EDUCATION

- (Master's Degree in Computer Science, C.U.N.Y, New York) 2003
- Master's degree in Computer Science Osmania University -2000
- Bachelor's degree in Computer Science Osmania University -1998

CERTIFICATIONS

- Informatica PowerCenter Data Integration 9.x Developer
- Informatica PowerCenter Data Integration 9.x Administrator

SUMMARY OF TECHNICAL SKILLS

DataWarehouse \ Data Integration: Informatica Power Centre (6.x

~10.x),Informatica Power Center 10.1 BDM, MS SSIS

Databases: Oracle 12g\Oracle 11i\10g, MS SQL Server 2016\2012, Sybase,

Teradata, IBM DB2, IBM Netezza

Business Intelligence: BO 6.x\5.x, Cognos, BOE Infoview, Informatica ILM

Programming: SQL, PL/SQL, T-SQL, C, C++, Java

Other: TOAD, SQL Developer, MobaXTerm, SharePoint, Hadoop, GitHub,

UDeploy, Jenkins

Environment: Windows Server 2012 R2, Windows 8, 10 UNIX, LINUX

Special Skills: Analysis | Design | Architect | Code | Test | Support | Troubleshoot

| Big Data | Data Integration | Data Governance

BigData: Hadoop | PIG | HIVE | Spark

Cloud: AWS

Soft Skills: Communication Skills | Team Player | Consulting Skills | Interpersonal Skills | Resitive attitude | Negatiation Skills | Mosting Deadlines

Skills | Positive attitude | Negotiation Skills | Meeting Deadlines

SUMMARY OF PROFESSIONAL EXPERIENCE

Wipro Technologies

Client: Cigna Healthcare, Plano TX Project: MedHOK Proprietary

Role: Senior ETL Data Integration Analyst

Responsibilities:

- Clearly defined systems work scope and objectives based on Business Requirements.
- Researched and evaluate alternative solutions and recommended the most efficient and cost effective application programming solution.
- Translated Business Requirements into systems functional specifications and system design specifications through documentations such as User Stories, Technical Use Cases, Activity diagrams, screen mock ups and data design specifications.
- Provided systems expertise to system users, business partners, and other internal/external customers including trouble shooting issues, as well as, identifying and correcting inefficiencies.
- o Worked on Data Integration between MedHOK and Cigna using Informatica and Teradata.
- Worked on Pre and Post Reconciliation Process
- Support change control process during the different phases of the project

Environment: Informatica PowerCenter 10.6, Teradata 16.0, MS SQL Server 2016, SharePoint, GitHub, Udeploy, Jenkins, AWS

Wipro Technologies

March 2019 - September 2019

September 2019 – Till Date

Client: Farmers Insurance, Bellevue WA **Role:** Senior ETL Data Integration Analyst

Responsibilities:

- Created detailed Application design flow for Data Foundation in SQL server marking single source of truth in an agile environment comprising data from diverse sources
- Developed Informatica ETL jobs and Data Models providing end to end lifecycle support for systems
- Major involvement in project planning to give technical feasibility adhering to the timelines and forecast on the application streams being developed
- Lead role in implementing the end to end ETL framework with error handling and audit re-conciliation
- o Deployed code in production and support ETL run for issues and business questions with metrics
- Defined common standards to be followed across projects and standard patterns

Environment: Informatica PowerCenter 10.2, MS SQL Server, SharePoint

Ministry of Health, Ontario

September 2017-Jun 2018

Role: Senior ETL Data Integration Analyst

Responsibilities:

- Implementing Data Warehousing solutions
- Analyze and Validate data for Intakes, Inspections, Inspection Findings, Non-Compliance, Orders
- Solution to very Complex scenarios for Orders to support Re-issues, Merge and Split Orders
- o Build and Develop solutions to support the report requirements
- Actively document the changes to design and finalize the requirements
- Operation support other subject areas

Environment: Informatica PowerCenter 9.6, Oracle, MS SQL Server, Cognos UNIX

Federated Co-Operatives Itd.,

October 2016-September 2017

Role: Senior ETL Data Integration Analyst

Responsibilities:

Implementing Retail Data Warehousing solution to generate Petroleum Sales Transactions

- Analyze and Validate data for Non-Invoiced transactions
- Build and Develop solutions to support the report requirements
- Actively document the changes to design and finalize the requirements
- Operation support other subject areas
- o Install and Configure Informatica BDM on sandbox to capture pros and cons
- Develop a POC using Cloudera HDFS and Informatica BDE
- Worked on the POC for Informatica ILM using Data Discovery and Data Archive

Environment: Informatica PowerCenter BDM,Informatica PowerCenter 9.6, Informatica MDM, Informatica ILM, IBM DB2,IBM Netezza, Cognos, UNIX

Groundswell Group

March 2015 - April 2016

Client: Shaw, Calgary AB

Role: Senior Informatica Developer

Responsibilities:

- Understand the requirements and current scenario of the Project
- o Converting Business Requirements into Technical Requirement documents
- Converting used cases and applying business scenarios to the ETL design
- Design and build mappings based on the requirements
- Worked on Teradata utilities –FastLoad, MultiLoad and BTEQ
- o Worked on complex transactions and high volume transactions that are more than 1TB
- o Identify the tasks and logic that can be reused
- Unit Test and documentation of the development tasks
- Support during UAT
- o Complete all required support documentation
- o Design and develop BOE based reports, crystal reports and Webi Reports
- Build dashboards and visualizations

Environment: Informatica PowerCenter 9.x, Informatica MDM, Business Objects Enterprise Infoview, AWS, Oracle 12g, Teradata ,UNIX

Groundswell Group

October 2014 - March 2015

Client: Calfrac, Calgary AB

Project: SPIRA

Role: Senior Informatica Developer

Responsibilities:

- Understand the requirements and current scenario of the Project
- o Recommend the best feasible solution based on the Client's need
- Architect the reusable components and scheduling solutions
- Recommend best practice approach towards development
- Design and build mappings

Environment: Informatica PowerCenter 9.x, Oracle 10g, UNIX

Groundswell Group

March 2014 - October 2014

Client: FHSA, Calgary AB

Project: Provincial Practitioner Credentialing and Privileging (C&P) Solution

Role: Senior Informatica Developer

Responsibilities:

- Conduct the workshop to produce and ensure a standardized consolidated data set comprised of all HAs' data (without duplicates). This includes delivering:
- Each HA's cleansed and standardized data in a standard template; and o One consolidated data source (without duplicate records and standardized data across all HAs) that includes all of the HA's data sources in one consolidated standard template.
- Assists with coordinating the data conversion activities across the HAs.

Environment: Informatica PowerCenter 9.X, Informatica B2B Transformation, Oracle 10g, UNIX, Informatica Business Glossary

Groundswell Group October 2013 - March 2014

Client: Shaw, Calgary AB **Project:** Engineering to EDW **Role**: Senior Informatica Developer

Responsibilities:

Understand the requirements and current scenario of the Project

- Recommend the best feasible solution based on the Client's need
- Architect the reusable components and scheduling solutions
- o Recommend best practice approach towards development
- Design business glossary and metadata repository
- Design and build mappings

Environment: Informatica PowerCenter 9.X, Informatica B2B Transformation, Oracle 10g, UNIX, Informatica Business Glossary

Groundswell Group, Calgary AB

Client: CENOVUS ENERGY Project: MTG Replacement

Role: Senior Informatica Developer

Responsibilities:

Architect data management solution

- Develop the complex mappings using advanced transformation like XML and HTTP
- Understand the dependency of the processes involved
- Design and Build reusable objects

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, UNIX

Groundswell Group, Calgary AB

Client: ENCANA CORPORATION

Project: HR Projects'

Role: Senior Informatica Developer

Responsibilities:

- Understand the Business Logic and nail the requirement as per the Client's expectation
- Work with Business analyst on various scenarios for finalizing the requirements
- Design, develop, test and deploy data integration solutions in accordance with customers schedule
- Used Informatica Designer to Extract & Transform the data from various source systems by incorporating various business rules
- Created mappings using different transformations like Aggregator, Expression, Stored Procedure, Filter, Joiner, Lookup, Router and Update Strategy
 - Worked on extracting business logic and specifications from an existing application with no prior documentations or any information
 - Actively involved in BA for testing the feeds
 - Worked and developed Support Documentation

Environment: Informatica PowerCenter 8.6.1, Oracle 10g

Groundswell Group

Client: ENCANA CORPORATION, Calgary AB

Project: Maximo Integrations Role: Senior Informatica Developer

Responsibilities:

Understand Business logic

November 2012 – February 2013

July 2013 – September 2013

October 2011 - November 2012

- Design extraction logic for incremental data load
- Develop Informatica mappings
- o Integrated Informatica and Java code for Budget Integration
- Integrated Informatica and Java for Exchange Rate Integration
- Created reusable code for JDE date formats
- Developed logic outside Informatica for any data translations and filters
- Involved in data migration
- Involved in unit testing of Integrations
- Worked on Support documentation

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, Essbase, Java

Groundswell Group August 2011 –October 2011

Client: Talisman, Calgary AB

Project: Enhancements for GMRR Planning

Role: Senior Informatica Developer

Responsibilities:

- Load monthly data into GMRR database for planning
- Monitor load for any failures
- o Validate data in the GMRR database
- Worked on few enhancements adding failure emails
- Changed the workflow from scheduled based to event based

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, Essbase

Groundswell Group May 2011 – August 2011

Client: Enmax, Calgary AB

Project: HighJump and Informatica Support

Role: Senior Informatica Developer and Informatica Support

Responsibilities:

- Provide an initial assessment which includes effort estimation, scope, impact, recommendations for ETL
- Understand the business requirements
- Design the Informatica process
- Design the Error handling process
- Develop and Test Informatica Mappings
- Migration of Code
- Supported Informatica Integrations for Maximo and People Soft

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, UNIX

Groundswell Group December 2010 – April 2011

Client: CENOVUS ENERGY, Calgary AB

Role: Data analyst/ Senior Informatica Developer

Responsibilities:

- Understand the business requirement of the existing applications
- Interact with business users to understand requirements
- Provide an initial assessment which includes effort estimation, scope, impact, recommendations for ETL Informatica and Business Objects.
- Fix issues in Informatica code which have high priority
- o ETL Development for enhancements within EDD framework
- Unit testing for code fixes, code enhancements

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, UNIX

Client: CENOVUS ENERGY **Project:** McDAS Everyone

Role: Senior Informatica Developer

Responsibilities:

- Involved in Design Specifications and technical Sessions.
- Understood the Business point of view to implement coding using Informatica PowerCenter designer.
- Experience with high volume datasets from various sources like Relational Tables.
- Developed complex mappings using transformations
- o Performance tuning has been done to increase the through put for both mapping and session level
- Automated the jobs thru scheduling using Built in informatica scheduler, which runs every day by maintaining the data validations
- Performed Informatica code migrations, test, debug, document to maintain programs and deployed.

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, UNIX

Groundswell Group, Calgary AB

April 2010 – September 2010

Client: ENCANA CORPORATION
Project: Middleware Support
Role: Informatica Administrator

Responsibilities:

- Responsible for investigation, characterization, and communication of build and release problems;
 implementing corrective and preventive actions.
- Resolved the issues BMC Magic Tickets on Priority basis.
- o Analyzed Change request (CR) as per requests from team track/BMC Remedy.
- o Creating SR to Informatica Inc- related to any PowerCenter product issues.
- Applying Patches/Hot fixes.
- As per Change requests (CR) migration of objects in all phases (DEV, QA and PRD) of project and trained developers to maintain system when in production.
- o Ensures proper configuration of the PowerCenter Domain components.
- Experience in nodes, Repository services, Integration services, Reporting Services
- o Experience in Create, backup, restore for Informatica Repositories.
- Setup and maintain ETL administration best practices and procedures
- Maintain all necessary updates and/or patches for the ETL environments
- Monitors and tunes ETL repository and system for performance improvements
- o Ability to perform root cause analysis, performance monitoring and application related issues
- Handle user access / security role requests for new developers and projects
- Write Repository Queries in support of developments and Production statistics.
- Ensures proper application of the licensing files.
- Creating Folders and manages user and user group access to objects based on LDAP settings.
- Involving Testing, Debugging, Validation and Performance Tuning of data warehouse, help develop optimum solutions for data warehouse deliverables.

Environment: Informatica PowerCenter 8.6.1, Oracle 10g, UNIX

Deloitte LLP, INDIA

November 2008 – September 2009

Client: Norwich Union

Project: NUL

Role: Senior Developer Responsibilities:

- Analyzed the functional specs provided by the data architect and created technical specs documents for all the mappings
- Reviewed source systems and proposed data acquisition strategy
- o Designed and developed Informatica Mappings to load data from Source systems to ODS and then to Data Mart
- Extensively used PowerCenter/Mart to design multiple mappings with embedded business logic

- Creation of Transformations like Lookup, Joiner, Rank and Source Qualifier Transformations in the Informatica Designer
- Created complex mappings using Unconnected Lookup, Sorter, Aggregator, newly changed dynamic Lookup and Router transformations for populating target table in efficient manner
- Created Mapplet and used them in different Mappings
- Provided Knowledge Transfer to the end users and created extensive documentation on the design, development, implementation, daily loads and process flow of the mappings
- Performance tuning of the Informatica mappings using various components like Parameter files, Variables and Dynamic Cache
- Performance tuning using round robin, hash auto key, Key range partitioning. Used shell scripts for automating the execution of maps
- Designed and developed Oracle PL/SQL scripts for Data Import/Export.
- Created various UNIX Shell Scripts for scheduling various data cleansing scripts and loading process
- Maintained the batch processes using Unix Shell Scripts Designed and Deployed UNIX Shell Scripts
- Managed Change control implementation and coordinating daily, monthly releases and reruns

Environment: Informatica PowerCenter 8.6, Teradata, Oracle 10g, UNIX, MS Visio, MS Project

American Professionals, USA

July 2008 - October 2008

Client: GRANT THORNTON LLP, IL, USA

Project: ETL Implementation
Role: Informatica Admin
Responsibilities:

- Installed Informatica v8.6 SE on Windows Server 2003
- Installed Informatica v8.6 for Development, Test and Production environments
- o Configured Domains and Nodes Informatica v8.6 on Development, Test and Production environments
- Configured Application Services like Integration Services, Repository Services on Development, Test and Production environments
- Created Users and Groups
- Assigned Roles and Privileges to users and groups
- Configured LDAP connectivity for Development, Test and Production environments
- Installed and configured Nodes on Servers to share Repository on Development, Test and Production environments
- o Configured nodes to achieve High availability with Informatica Standard edition with manual intervention
- Created shared and unshared folders
- Created Groups, Users, assigned roles and privileges
- Created Batch files to start and stop Informatica Services
- Created Batch files to take backup of Informatica Repository contents on a daily basis

Project: ETL Implementation

Role: ETL Informatica Sr Developer

Responsibilities:

- Created Mappings based on Mapping Specification Documents
- Worked on different transformations of PowerCenter Designer like Lookup, Expression, Routers, Update Strategy, Filters, Source Qualifier etc
- Worked on different tasks in PowerCenter Workflow Manager like Session, Email, Command etc
- Worked on Mapping parameters and variables
- Worked on workflow and session parameters/variables
- Compared the performance of the mapping to DTS packages
- Worked on improving performance of the mappings

Environment: Informatica PowerCenter 8.6, MS SQL Server 2000,MS SQL Server 2005, MS SSIS, Windows NT Server 2003 SP 2, MS Visio

American Professionals, USA

March 2008 – June 2008

July 2007 - March 2008

Client: CBS INTERACTIVE, FL, USA

Project: Campaign Management/CAN

Role: Senior Developer

Responsibilities:

- Used Informatica 8.x to extract, transform and load data from multiple Oracle, Flat Files, XML Files, and Excel files extracts to target Oracle 10g Data Warehouse database.
- Connected and extracted data from salesforce.com
- Worked on Source Analyzer, Warehouse designer, Mapping & Mapplet Designer and Transformations,
 Informatica Repository Manager and Workflow Manager and Monitor
- Created Mappings, Mapplets and Transformations using the Designer and developed Informatica sessions as per the business requirement.
- Tuned the Informatica mappings for better performance
- Used Sync sort to process large volumes of data
- Developed and tested all the backend programs, Informatica mappings and update processes Used Workflow Manager for creating and maintaining the Sessions. Also used Workflow Monitor to Monitor, edit, schedule, copy, abort and delete sessions

Environment: Informatica PowerCenter 7.x/8.5, UNIX, Windows, Oracle 10g, Teradata V2R6, Sun Solaris, Toad, Sync Sort, SalesForce.com

Accenture India Pvt Ltd, INDIA

Client: BMW, NJ,USA Project: BMW Altas Role: Team Lead Responsibilities:

Set and enforce ETL standards and architecture for the data warehouse

- Ensure that the ETL requirements are understood and documented
- Tune, manage, and administer Informatica work products
- Design and implement strategies for ETL audit, load, balance, exception handling, and high data throughput
- Improved performance by identifying the bottlenecks in Source, Target, Mapping and Session levels
- Involved in configuring the database parameters for optimal use of huge databases
- Involved in Testing the Informatica mappings and creating QA Test Plan
- Used Informatica Workflow manager to create, schedule, monitor and send the messages in case of process failures
- Created sessions and workflow for designed mappings.
- Making Code Reviews.

Environment: Informatica PowerCenter 8.1, Power Exchange for SAP, UNIX, Windows, Oracle 10g, SQL Server 2005

KEANE, INDIA July 2007 – March 2008

Client: GSK, USA

Project: Field Reporting and Co Promotion

Role: Project Lead Responsibilities:

- o Business Analysis and Requirements Gathering
- Project life cycle from analysis to production implementation, with emphasis on identifying the source and source data validation, developing particular logic and transformation as per the requirement and creating mappings and loading the data into different targets like Oracle, SQL Server 2000/2005
- Designed, developed Informatica mappings, enabling the extract, transport and loading of the data into target tables
- Worked with Memory cache for static and dynamic cache for the better throughput of sessions containing Rank,
 Lookup, Joiner, Sorter and Aggregator transformations
- Created and scheduled Worklets

- Setup workflow and Tasks to schedule the loads at required frequency using Workflow Manager
- Designed and developed Informatica mappings for data loads and data cleansing
- o Extensively worked on Informatica Designer and Workflow manager

Environment: Windows NT, UNIX, Informatica PowerCenter 6.2/7.1, Oracle 9i/10g, SQL Server 2005/2000 UNIX Shell

Scripting, TOAD 8.6, Maestro scheduler

WHIZINFO TECHNOLOGIES, USA

March 2006 - April 2006

Client: HYPERION SOLUTIONS INC., CT, USA

Project: Project Lightening **Role:** Senior Developer **Responsibilities:**

- o Involved in analysis of source systems, business requirements and identification of business rules
- o Involved in the full life cycle development of the warehouse from analysis through implementation into a production data warehouse
- Extensively used ETL to load data using PowerCenter/PowerConnect from source systems like Oracle Tables into staging tables and load the data into the target database Oracle
- Created PL/SQL packages, Stored Procedures and Triggers for data transformation on the data warehouse
- Used Update strategy and Target load plans to load data into Type-2 Dimensions
- Created and used reusable Mapplets and transformations using Informatica PowerCenter
- o Imported Sources and Targets created Mappings and developed Transformations using PowerCenter designer
- Created reusable components like email, worklets
- o Improved performance by identifying the bottlenecks in Source, Target, Mapping and Session levels
- o Involved in configuring the database parameters for optimal use of huge databases
- Involved in Testing the Informatica mappings and creating QA Test Plan
- Used Informatica Workflow manager to create, schedule, monitor and send the messages in case of process failures

Environment: Windows NT, Informatica PowerCenter 6.2/7.1, Oracle 9i/10g, UNIX Shell Scripting, TOAD 8.6, WS_FTP Pro, Toad, Visual Source Safe, Microsoft Project, Microsoft Visio

WHIZINFO TECHNOLOGIES, USA

August 2005 – March 2006

Client: FIDELITY INVESTMENTS, MA, USA

Project: Project Actimize **Role:** Senior Developer **Responsibilities:**

- Used Informatica 7.x to extract, transform and load data from multiple input sources like flat files, sequential files, and ORACLE tables into Oracle
- Worked on Source Analyzer, Warehouse designer, Mapping & Mapplet Designer and Transformations,
 Informatica Repository Manager and Workflow Manager and Monitor
- Created Mappings, Mapplets and Transformations using the Designer and developed Informatica sessions as per the business requirement.
- Tuned the Informatica mappings for better performance
- Used most of the transformations such as the Source qualifiers, Routers, Filters, Sequence Generators and Expression as per the Business requirement
- Developed complex aggregate, joiner, look up transformation rules (business rules) to generate consolidated data using Informatica Power Mart tool
- Design and Developed pre-session, post-session routines and batch execution routines using Informatica Server to run Informatica sessions
- Used Informatica Workflow Manager to create, schedule, monitor and send the messages in case of process failures
- Documented the complete Mappings

Environment: Windows –NT, Informatica PowerCenter 6.2/7.1, Oracle 9i/10g, UNIX Shell Scripting, SQL*Navigator, Humming Bird Exceed, WS_FTP Pro, Toad, Merant Version Manager, Microsoft Project, Microsoft Visio

Client: AMERICREDIT CORP., TX, USA **Project:** Centralized Data Warehouse

Role: Senior Developer Responsibilities:

- Data modeling and design of for data warehouse and data marts in star schema methodology with confirmed and granular dimensions and FACT tables
- Prepared user requirement documentation for mapping and additional functionality. Extensively used ETL to load data using PowerCenter / PowerConnect from source systems like Flat Files and Excel Files into staging tables and load the data into the target database Oracle, DB2UDB
- o Created PL/SQL packages, Stored Procedures and Triggers for data transformation on the data warehouse
- Used Update strategy and Target load plans to load data into Type-2 Dimensions
- Created and used reusable Mapplets and transformations using Informatica PowerCenter
- o Improved performance by identifying the bottlenecks in Source, Target, Mapping and Session levels
- Created Snapshots, Summary tables and materialized views in Database to reduce the system overhead

Environment: Windows NT, Informatica PowerCenter 6.2/7.1, Oracle 9i, DB2UDB, UNIX Shell Scripting, SQL*Navigator, AS/400, Cognos PowerPlay 7.1, Cognos Impromptu 7.1, WS FTP Pro, Microsoft Project, Embarcadero Rapid SQL

DMD Marketing, USA January 2004 -May 2005

Client: InHouse

Project: Marketing Reports

Role: Developer

- o Created and maintained ad-hoc Database queries and generate reports
- o Created Snapshots, Summary tables and materialized views in Database to reduce the system overhead

Environment: Windows, Oracle, Excel

REFERENCES

Available upon request